

10 AUG 2005

10/523343

ATTORNEY DOCKET NO. 21108.0021U2
PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
MIN, et al.) Art Unit: Unassigned
Application No. 10/523,343) Examiner: Unassigned
International Filing Date: July 22, 2003) Confirmation No. 5753
For: "Thioredoxin Mutants and Uses Thereof")

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RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

Sir:

In response to the Notification of Missing Requirements mailed May 26, 2005 in the
above-referenced patent application, enclosed are:

1. an executed Declaration and Power of Attorney;
2. an electronic readable form of the Sequence Listing;
3. a copy of the Notification of Missing Requirements.
4. a preliminary amendment requesting entry of the paper copy of the
sequence listing; and
5. a Request for Extension of Time

Please be advised that the contents of the paper and the computer readable form of the
Sequence Listing submitted herewith in the above-identified patent application are the same and

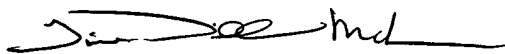
ATTORNEY DOCKET NO. 21108.0021U2
Application No. 10/523,343

include no new matter, as required by 37 C.F.R. 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

No fee is believed to be due in connection with this Response; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.



Tina Williams McKeon, J.D., Ph.D.
Registration No. 43,791

NEEDLE & ROSENBERG, P.C.
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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.



Tina Williams McKeon

August 24, 2005
Date



UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,343	Wang Min	21108.0021U2

23859
NEEDLE & ROSENBERG, P.C.
SUITE 1000
999 PEACHTREE STREET
ATLANTA, GA 30309-3915

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NEEDLE & ROSENBERG

INTERNATIONAL APPLICATION NO.	
PCT/US03/22847	
I.A. FILING DATE	PRIORITY DATE
07/22/2003	08/02/2002

CONFIRMATION NO. 5753
371 FORMALITIES LETTER
OC000000016057459
OC000000016057459

Date Mailed: 05/26/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/01/2005
- Copy of the International Search Report filed on 02/01/2005
- Biochemical Sequence Listing filed on 02/01/2005
- U.S. Basic National Fees filed on 02/01/2005
- Priority Documents filed on 02/01/2005

Twm/BOS/OCB

DOCKETED	
By <u>[Signature]</u>	Date <u>6/1/05</u>
Reviewed _____	Name _____ Date _____
Scanned _____	

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,343	PCT/US03/22847	21108.0021U2